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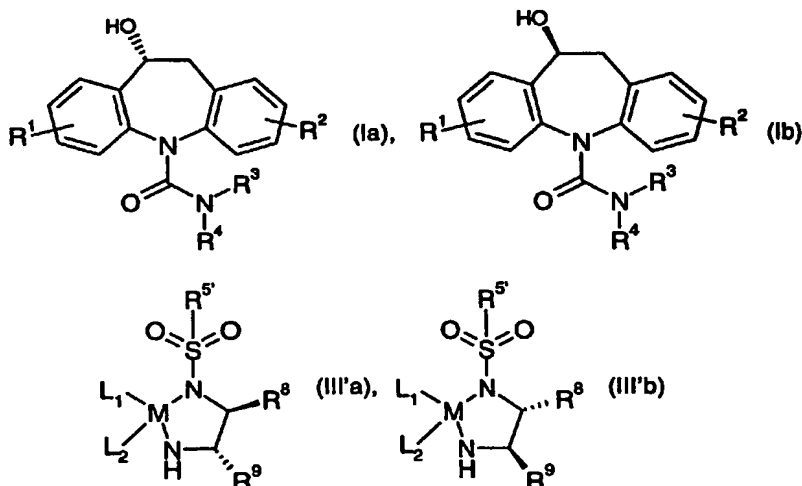
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(54) Title: **ENANTIOSELECTIVE PROCESS FOR THE PREPARATION OF BOTH ENANTIOMERS OF 10,11-DIHYDRO-10-HYDROXY-5H-DIBENZ [b,f]AZEPINE-5-CARBOXAMIDE AND NEW CRYSTAL FORMS THEREOF**



(57) Abstract: The invention relates to a novel process for the manufacture of substituted enantiopure 10hydroxy--dihydrodibenz[b,f]azepines (Ia), (Ib) wherein each of R¹ and R², independently, are hydrogen, halogen, amino or nitro; and each of R³ and R⁴, independently, are hydrogen or C₁-C₆alkyl; by transfer hydrogenation of 10-oxo-dihydrodibenz[b,f]azepines; and to novel catalysts of formula (III'a) and (III'b) wherein M is Ru, Rh, Ir, Fe, Co or Ni; L₁ is hydrogen; L₂ represents an aryl or aryl-aliphatic residue; and the further radicals have the meanings as defined herein; and to new crystal forms of both enantiomers of 10,11-dihydro-10 hydroxy-5Hdibenz[b,f]azepine-5-carboxamide, obtainable by the new processes, their usage in the production of pharmaceutical preparations, new pharmaceutical preparations comprising these new crystal forms and/or the use of these new crystal forms in the treatment of disorders such as epilepsy, or in the production of pharmaceutical formulations which are suitable for this treatment.



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